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APPLICANT Kurt W. Getreuer

FILING DATE June 7, 1995 GROUP

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(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

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TO	AA	2	4	3	2	4	3	2	120947	MacNeille			
	AB	3	3	1	0	7	9	2	032167	Groom, et al.		~	
-/\	AC	3	5	3	6	3	7	5	102770	Mansell, et al.			
	AD	3	6	5	2	1	6	7	032872	Smith	359	638	
	AE	3	6	7	7	6	2	1	071872	Smith	359	487	
	AF	3	9	3	1	6	4	1	010676	Watrous	360	104	
	AG	4	4	4	7	7	2	2	050884	Saimi	369	44.14	
	+	4	4	$\vdash$	9	2	1 1	3	051584	Noborimoto, et al.	369	44.16	
	AH	╫	╁	╁	+	5	3	╂╌	020585	Sincerbox	359	19	
	Al	4	4	+	+-	°	+:::		1 2 -	Lau, et al.	351	495	
, TD_	AJ	4	5	0	2	7	8	3	030595	Lau, et al.	1/3"	17 12	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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		D	DOCUMENT NUMBER						PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	YES	NO
T.D	F01	П		4	8	7	0	9	032082	Japan				<u> </u>
<u> </u>	F02			1	8	0	3	7	012982	Japan				
	F03			6	4	6	4	9	041883	Japan				
	F04		1	1	5	0	3	1	062185	Japan				
T.0	F05		1	2	9	9	3	7	071185	Japan		<del>-</del>		<u> </u>

OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

O			
		P01	Hartmann, M., "Erasable Magneto-Optical Recording Media", iIEEE TRANSACTONS ON MAGNETICS,
TO 1	Ţ		Vol. Mag-20, No. 5, September 1984, pp. 1013-1018.
		P02	Sander, I., "Digital Magneto-Optic Storage System", Topical Meeting on Optica Data Storage,
てり			January 20, 1989, pp. tha2-1-Tha2-4.
		P03	Murakami, et al., "Magnetooptic errasable disk memory with two optical heads", APPLIED OPTICS, Vol 25,
てり			No. 22, November 15, 1986, pp.3986-3989
			DATE CONCIDERED.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. MMMIP951028(US) USC1X1X1D1

SERIAL NO. 08/485,070

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APPLICANT Kurt W. Getreuer

FILING DATE June 7, 1995 **GROUP** (daknowiii)

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U.S. PATENT DOCUMENTS

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	AK	4	5	0	4	9	3	5	031285	Jansen	369	32	
<u>T-D</u>	AL	4	5	1	4	8	3	7	043085	Van Rosmalen	369	219	
<del></del>	AM	4	5	4	2	4	2	9	091785	Nishida, et al.	360	103	
	AN	4	5	6	8	1	4	2	020486	Iguma	359	811	
	<del> </del>	4	5	7	1	0	2	6	021886	Maurta	369	44.17	
	AO	4	5	9	2	0	3	7	052786	Ohnuki	369	44.15	
	AP	┿	╀	9	6	4	4	4	062486	Ushida	369	44.15	
	AQ.	4	5	9	6	4	+	8	062484	Kikuchi	369	44.15	
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<u>-(b</u>	F06		2	1	9	6	4	0	110285	Japan				
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T. D	F10	-	2	4	8	2	4	1	110586	Japan	-	<u> </u>		

# OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

OTHE	ER DO	ocui	MENTS (Including Author, Title, Date ", Relevant 1 agos, 1 ago
		P04	Yoshizumi, Keiichi, etal., Fast Access Actuator for Optical Disk Memory , SPIE, 1985.
てり			Adam Hilger Ltd. Bristol. pp. 70-80.
6		P05	G. Bouwhuis, et al., Principals of Optical Disc Systems, Adam Hilger Ltd., Bristol, pp. 70-80.
T.D			Kobori, et al., "New Magneto-Optic Head with a Buitlt-In Generator for a Bias Magnetic Field", Optical
_ ~	1	P06	Kobori, et al., "New Magneto-Optic Head With a Built in Contract." 11 13, 1987, pp. 186-189.
7.0			Data Storage Conference, Technical Digest Series Vol. 10, March 11-13, 1987, pp. 186-189.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. MMMI P951028(US) USC1X1X1D1

SERIAL NO. 08/485,070

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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**APPLICANT** Kurt W. Getreuer

**FILING DATE** June 7, 1995

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	AU	4	6	4	6	2	8	3	022487	Ito et al.	369	256	
<u>T-D</u>	AV	4	6	6	9	0	7	3	052487	Wakabayashi et al.	369	111	
	AW	4	6	7	9	9	0	4	071487	Kurihara	369	44.15	
	AX	1 4	6	9	4	4	4	7	091587	Cohen et al.	369	112	
	AY	4	7	0	2	5	5	5	102787	Iguma et al.	369	44.16	
	+	4	7	4	0	9	4	6	042688	Yumura et al.	369	219	
	AZ	4	╀	╁	3	3	1	4	080988	McCaslin et al.	369	249	
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# OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

OTH	K D	JCUI	/IEN 13 (including Addis), they	_
		P07	Hiromichi Kobori et al., "New magnetooptic head with a built-in generator for a bias magnetic field", Applied Optics/ Vol. 27, No. 4/ Feburary 15, 1988, Pgs. 698-702	_
<u>_</u>			Applied Optics/ Vol. 27, No. 47 Foodiery	
てり				_
			O street Diets Drive with a Compact and fast-seek-time Optical	
		P08	Eguchi, Naoya, et al., An 86 mm Magneto-Optical Disk Drive with a Compact and fast-seek-time Optical	
^	1	1	head, SPIE Vol. 1316 Optical data Storage (1990), pgs. 2-10	_
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	<del>                                     </del>	P09	T. Maeda, et al., Read Channel and Format for High Density Magneto-Optical Disk System, Joint	
	1	1 209	T. Maeda, et al., <u>Read Channel and Format Of Than 5</u> Internatioanl Symposium, 1993 IEEE CATALOG #93TH0548-8, Pgs.59,60	_
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APPLICANT Kurt W. Getreuer

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<u></u>	BE	4	7	9	7	7	6	3	011089	Levy et al.	360	104	
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	BG	4	8	2	3	3	3	6	041889	Inada et al.	369	215	
	BH	4	8	2	9	3	9	5	050989	Coon et al.	360	104	
	<del>                                     </del>	4	8	4	2	3	9	2	062789	Nakamura et al.	369	44.14	
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# OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

UIHI	בת טי		WILLIA O (III O CHOTENA Loint
		P10	H. Ide, et al., WRITE CONTROL METHOD FOR HIGH DENSITY MAGNETO-OPTICLA DISK SYSTEM, Joint International Symposium 1993 IEEE CATALOG #93TH0548-8, Pgs. 61,62
(,)			Continh Descity Magneto-Ontical Disk System, Jpn. J.
		P11	Takeshi Maeda et al., <u>Read Channel and Format for High-Density Magneto-Optical Disk System</u> , Jpn. J. Appl. Phys. Nov. 1993, Vol. 32, pp. 5335-5341
TD			The section Dick System IFFE Transactions on
-0		P12	T. Maeda et al., Write Control Method for High Density Magneto-optical Disk System, IEEE Transactions on Magnetics, Vol. 29 No.6 Nov.1993, pp.3787-3789
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SERIAL NO. 08/485,070

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Kurt W. Getreuer (Use several sheets if necessary)

(37 CFR 1.98(b))

**FILING DATE** June 7, 1995

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TD	ВО	5	1	3	8	6	0	5	081192	Shtipelman et al.	369	215	
	ВР	5	0	4	4	7	2	9	0903951	Tomita et al.	369	44.14	
<del></del>	BQ	4	9	8	8	1	6	5	012991	Ishii et al	359	814	
	BR	4	6	9	6	5	6	6	092987	Sekimoto et al	369	44.15	
	BS	4	7	6	9	8	0	3	090688	Yammaiya	369	44.16	
	BT	5	<del> </del>	0	3	4	3	8	040792	Masunaga et al.	369	44.22	
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**APPLICANT** Kurt W. Getreuer

**FILING DATE** June 7, 1995 **GROUP** 

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U.S. PATENT DOCUMENTS FILING DATE ISSUE **EXAMINER SUBCLASS CLASS PATENTEE** PATENT NUMBER APPROPRIATE DATE INITIAL Yamasaki et, al. 060794 BY **2**69 011988 Tamura 8 7 2 0 8 4 ΒZ T.D Eguchi 091394 0 5 0 5 3 CA Takahashi 2 021693 7 7 0 8 СВ 5 1 9 090490 Ishiwata et, al. 5 3 9 4 9 5 CC Masunaga et, al. 3 8 040792 3 4 5 1 0 CD Yamamiya 090688 8 0 3 7 6 9 CE 4 36 A Yamamuro 071790 2 5 6 3 9 4 4 CF Yoshimoto et, at 053194 7 1 4 3ړ. 5 3 1 CG CH

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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June 7, 1995

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	AA	5,268,800	12/7/93	Nielsen	360	77.01	
<u> </u>	АВ	5,291,110	3/1/94	Andrews, Jr. et al.	318	560	
	AC	5,398,222	3/14/95	Kim	369	32	OCUES
T.D_	AD	5,459,624	10/17/95	Erickson et al.	360	77.00	CEIVED
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	F01	EP-A2-282288	9/14/88	Europe	_		
	F02	EP-A2-304932	3/1/89	Europe	_		
	F03	EP-A2-313818	5/3/89	Europe			
	F04	JP 6-223389	8/12/94	Japan			×
TO	F05	KR 92-25208	12/23/92	Korea			×

OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

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#### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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APPLICANT Kurt W. Getreuer

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**U.S. PATENT DOCUMENTS** 

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	IF APPROPRIATE
Th	AA	Re. 32,051	12/17/85	Ceshkovsky et al.	369	44.28	
6	AB	Re. 32,431	06/02/87	Dakin et al.	369	50	
<del></del>	AC	Re. 32,574	01/05/88	Ceshkovsky et al.	369	32	
	AD	Re. 32,709	07/05/88	Ceshkovsky et al.	369	44.26	
	AE	3,518,442	06/30/70	Johnson		<del>-</del>	
	AF	3,530,258	09/22/70	Gregg et al.			L
	AG	3,997,715	12/14/76	Elliott	369	44.24	
	AH	4,118,735	10/03/78	Wilkinson	369	44.13	
	Al	4,161,753	07/17/79	Bailey et al.	360	18	
	AJ	4,190,860	02/26/80	Somers et al.	369	240	
	AK	4,204,199	05/20/ <del>96</del> /50	Isailovic	341	68	
5	AL	4,210,931	07/01/80	Bailey et al.	360	32	
	AM	4,222,072	09/09/80	Bailey et al.	360	24	
	AN	4,225,873	09/30/80	Winslow	369	54	<u> </u>
	AO	4,228,326	10/14/80	Dakin et al.	369	31	
	AP	4,232,201	11/04/80	Canino	369	44.13	
	AQ	4,232,337	11/04/80	Winslow et al.	369	44.11	
	AR	4,232,388	11/04/96 %	Isailovic	375	360	
ms	AS	4,234,837	11/18/80	Winslow	369	44.14	
	AT	4,236,050	11/25/80	Winslow et al.	369	47	
<del>V</del> 7.0	AU	4,236,105	11/25/80	Wilkinson	369	44.14	

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Kurt W. Getreuer

FILING DATE June 7, 1995 GROUP (Currently Unknown)

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
7,0	AV	4,271,334	06/02/81	Yardy	369	33	
<u> </u>	AW	4,282,598	08/04/81	Elliott	369	44.32	
_/	AX	4,307,381	12/22/81	Isailovic	341	<u> 68</u>	
	AY	4,313,191	01/26/82	Winslow et al.	369	275.3	
	AZ	4,358,796	11/09/82	Ceshkovsky et al.	369	44.35	
	BA	4,370,679	01/25/83	Ceshkovsky et al.	360	48	
	ВВ	4,371,899	02/01/83	Ceshkovsky et al.	369	44.29	
	ВС	4,375,091	02/22/83	Dakin et al.	369	32	ļ
	BD	4,406,000	09/20/83	Shoji et al.	369	44.25	<u> </u>
	BE	4,414,655	11/08/83	Shoji et al.	369	44.25	
	BF	4,439,848	03/27/84	Ceshkovsky et al.	369	44.29	
	BG	4,451,913	05/29/84	Elliott	369	44.14	
	ВН	4.455,634	06/19/84	Efron et al.	369	58	
_	BI	4,456,914	06/26/84	Winslow	369	54	
	BJ	4,465,977	08/14/84	Lopez De Romana	327	20	
	ВК	4,467,467	08/21/84	Wilkinson et. al.	369	111	<u> </u>
	BL	4.488,279	12/11/84	Wilkinson et al.	369	54	
	BM	4,499,569	02/12/85	Lopez De Romana	369	44.23	
	BN	4,524,444	06/18/85	Efron et al.	369	53	
<del>- di</del>	ВО	4.536,863	08/20/85	Giddings	369	43	
<del>-10</del>	BP	4,562,577	12/31/85	Glover et al.	369	32	

**EXAMINER** 

DATE CONSIDERED

(37 CFR 1.98(b))

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. P951028(US)USC1X1X1D1 MMMI SERIAL NO. 08/485,070

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Kurt W. Getreuer

(Use several sheets if necessary)

FILING DATE June 7, 1995 GROUP 25(6 (Currently Unknown)

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
T.D	ВΩ	4.571,716	02/18/86	Szerlip	369	54	
(/1)	BR	4,583,210	04/15/86	Winslow	369	54	
-	BS	4,598,324	07/01/86	Efron et al.	369	58	
	ВТ	4,603,363	07/29/86	Rickert et al.	360	86	
	BU	4,611,318	09/09/86	Winslow	369	54	
_	BV	4,623,837	11/18/86	Efron et al.	324	76,22	
_	BW	4,627,038	12/02/86	Abed et al.	369	44.28	
	вх	4,633,471	12/30/86	Perera et al.	371	37.7	
	BY	4,638,377	01/20/87	Dakin	386	104	
	BZ	4,682,246	07/21/87	Efron et al.	369	58	
	CA	4,688,204	08/18/87	Noyes, Jr. et al.	369	59	<u> </u>
_	СВ	4,697,167	09/29/87	O'Keeffe et al.	369	59	
	СС	4,701,898	10/20/87	Giddings	369	32	
	CD	4,703,368	10/27/87	Dakin	786	101	
	CE	4,703,467	10/27/87	Elliott	369	44.25	
	CF	4,706,133	11/10/87	Giddings	369	32	<u> </u>
	CG	4,727,433	02/23/88	Dakin	386	75	
	СН	4,727,532	02/23/88	Giddings	369	32	
	CI	4,740,941	04/26/88	Shah et al.	369	48	<del> </del>
J	C1	4,746,991	05/24/88	Efron et al.	364	53	-
TD	СК	4,751,692	06/14/88	Giddings	369	32	<u> </u>

**EXAMINER** 

TAN DINH

DATE CONSIDERED

6/14/97

#### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. P951028(US)USC1X1X1D1 IMMM

SERIAL NO. 08/485,070

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

**APPLICANT** Kurt W. Getreuer

FILING DATE

June 7, 1995

**GROUP** (Gurrently Unknown)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u> 7</u> n	CL	4,755,884	07/05/88	Efron et al.	369	58	
<u>(. [. ]</u>	CM	4,757,393	07/12/88	Dakin et al.	386	105	
-	CN	4,764,915	08/16/88	Efron et al.	369	58	
	со	4,774,699	09/27/88	Giddings	369	32	
	СР	4,791,622	12/13/88	Clay et al.	36 9	48	
	cα	4,805,162	02/14/89	Stahl et al.	369	32	
_	CR	4,809,247	02/28/89	Elliott	369	44.11	
	cs	4,845,697	07/04/89	Giddings	369	32	
	СТ	4,998,011	03/05/91	Shuman	369	44.23	
	CU	5,001,568	03/19/91	Efron et al.	369	578	
	cv	5,003,526	03/26/91	Bailey	369	59	
	cw	5,084,852	01/28/92	Bailey	369	59	
	cx	5,126,990	06/30/92	Efron et al.	369	58	
	CY	5,136,558	08/04/92	Getreuer et al.	369	44.15	
_	CZ	5,155,633	10/13/92	Grove et al.	359	834	
	DA	5,177,640	01/05/93	Grassens	359	814	
	DB	5,245,174	09/14/93	Prikryl et al.	369	44.12	
_	DC	5,253,244	10/12/93	Bailey	369	59	
_	DD	5,313,332	05/17/94	Schell et al.	369	44.15	
	DE	5,321,680	06/14/94	Bailey	369	59	
	DF	5,331,622	07/19/94	Ernst et al.	369	112	
<del>- 1</del>	DG	5.349,175	09/20/94	Prikry!	360	44.41	

**EXAMINER** 

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DATE CONSIDERED

Form PTO-1449
(Modified)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. P951028(US)USC1X1X1D1 мммі

SERIAL NO. 08/485,070

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT Kurt W. Getreuer

FILING DATE June 7, 1995

2516 GROUP (Currently Unknown)

(37 CFR 1.98(b))

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TD	DH	5,373,490	12/13/94	Bailey	36 9	275.3	
(/ -/	DI	5,375,116	12/20/94	Bailey	36 9	275.3	
	DJ	5,448,545	09/05/95	Bailey	369	59	
T10	DK	5,479,390	12/26/95	Bailey	369	32	

#### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATI YES   N	
T.0	F01	833,100	01/27/70	Canada	_	_		
	F02	1,145,464	04/26/83	Canada				
	F03	1,125,434	06/08/82	Canada				
	F04	1,013,854	07/12/77	Canada				
	F05	7,900,180	04/24/84	Brazil			X	
	F06	1,628,236	11/28/90	Japan		~	X	
7.6	F07	1,670,392	06/11/91	Japan			×	

OTHER DOCUMENTS (Including Author,	Title, D	ate**,	Relevant Pages,	Place of	Publication * * *)
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P042	

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